



# CERTIFICATE OF MAILING

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August 27, 2001

Date of Deposit

James L. Katz (Reg. No. 42,711)

Name of Applicant, Assignee or  
Registered Representative

Signature

8/29/01

Date of Signature

Our Case No.: 10736/6

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Peder J. Jungck, et al.

Serial No.: 09/858,309

Filing Date: May 15, 2001

For: EDGE ADAPTER APPARATUS  
AND METHOD

Examiner: Unassigned

Group Art Unit No.: 2661

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents enclosed be considered by the Examiner and made of record. A copy of the listed document required by 37 C.F.R. § 1.98(a)(2) is enclosed for the convenience of the Examiner.

Enclosed Reference: Copy of co-pending and commonly assigned U.S. Patent Application Serial No. 09/602,286, filed June 23, 2000 and the documents listed on the attached Form PTO-1449 are to be considered by the Examiner and made of record.

Applicants also wish to bring to the Examiner's attention the following co-pending and commonly assigned United States Patent applications:


1. U.S. Patent Application Serial No. 09/858,323, (Attorney Docket No. 10736/7), filed 05/15/01;
2. U.S. Patent Application Serial No. 09/858,324, (Attorney Docket No. 10736/8), filed 05/15/01;
3. U.S. Patent Application Serial No. 09/858,308, (Attorney Docket No. 10736/9), filed 05/15/01.

In accordance with 37 C.F.R. § 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



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James L. Katz  
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FORM PTO-1449	SERIAL NO. 09/858,309	CASE NO. 10736/6
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(use several sheets if necessary)		APPLICANT(S): Peder J. Jungck, et al.

#### REFERENCE DESIGNATION

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,805,820	09/08/98	Bellovin et al.	395/200.55	07/15/96
	A2	5,938,737	08/17/99	Smallcomb et al.	709/247	02/14/97
	A3	5,953,503	09/14/99	Mitzenmacher et al.	395/200.33	10/29/97
	A4	5,991,713	11/23/99	Unger et al.	704/9	11/26/97
	A5	6,014,660	01/11/00	Lim et al.	707/3	12/09/96
	A6	6,016,512	01/18/00	Huitema	709/245	08/18/98
	A7	6,046,980	04/04/00	Packer	370/230	11/24/97
	A8	6,052,718	04/18/00	Gifford	709/219	01/07/97
	A9	6,070,191	05/30/00	Narendran et al.	709/226	10/17/97
	A10	6,073,168	06/06/00	Mighdoll et al.	709/217	01/20/97
	A11	6,084,878	07/04/00	Crayford et al.	370/389	12/18/97
	A12	6,108,703	08/22/00	Leighton et al	709/226	05/19/99

#### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
	A13	EP 0 865 180 A2 ✓	03/03/98	Europe	12/56	
	A14	WO 00/14938 ✓	03/16/00	Europe	29/00	
	A15	WO 00/27092 ✓	05/11/00	Europe	29/12	
	A16	WO 00/28713 ✓	05/18/00	Europe	29/02	
	A17	WO 98/17039 ✓	04/23/98	Europe	29/02	
	A18	WO 99/05584 ✓	02/04/99	Europe	G06F	
	A19	WO 99/09725 ✓	02/25/99	Europe	29/06	
	A20	WO 99/27684 ✓	06/03/99	Europe	12/28, 12/66	
	A21	WO 99/60459 ✓	11/25/99	Europe	G06F	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
✓	A22	John Pescatore, Gartner Analyst, "Commentary: Digging into the DNS foundation," obtained at internet address, <a href="http://news.cnet.com/news/0-1005-202-2080091.html">http://news.cnet.com/news/0-1005-202-2080091.html</a> , 6/15/00
	A23	Rainbow Technologies Products, "CryptoSwift eCommerce Accelerator," obtained at internet address, <a href="http://isg.rainbow.com/products/cs_1.html">http://isg.rainbow.com/products/cs_1.html</a> , 8/5/00.
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	A25	FlowWise, "Router Accelerator - RA 7000 from FlowWise," obtained at internet address <a href="http://www.flowwise.com/products/ra7000.htm">http://www.flowwise.com/products/ra7000.htm</a> .

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EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
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	A27	Marshall Brain, How Stuff Works, "How Web Servers and the Internet Work," obtained at internet address <a href="http://www.howstuffworks.com/web-server.htm">http://www.howstuffworks.com/web-server.htm</a> .
	A28	Marshall Brain, How Stuff Works, "How Domain Name Servers Work," obtained at internet address <a href="http://www.howstuffworks.com/dns.htm">http://www.howstuffworks.com/dns.htm</a> .
	A29	Curt Franklin, How Stuff Works, "How Routers Work," obtained at internet address <a href="http://www.howstuffworks.com/router.htm">http://www.howstuffworks.com/router.htm</a> .
	A30	Microsoft Corporation, September 1998 "Introduction to TCP/IP," obtained at internet address <a href="http://msdn.microsoft.com/library/backgrnd/html/tcpipintro.htm">http://msdn.microsoft.com/library/backgrnd/html/tcpipintro.htm</a> .
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	A32	Chapter 1 TCP/IP Fundamentals, obtained at internet address <a href="http://webdocs.sequent.com/docs/tcpoac01/ch_1.htm">http://webdocs.sequent.com/docs/tcpoac01/ch_1.htm</a> , pp. 1-28.
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	A36	L. Peter Deutsch, "DEFLATE Compressed Data Format Specification," May 1996
	A37	Antaeus Feldspar, Article, "An Explanation of the Deflate Algorithm," 11 September 1997.
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	A40	Content Delivery 101: An Introduction to Content Distribution & Delivery.
	A41	CDDCenter, "How Do Caching and Content Delivery Really Differ?" obtained at internet address <a href="http://www.cddcenter.com/cachingvcontent.htm">http://www.cddcenter.com/cachingvcontent.htm</a> , pp. 1-4, 5/21/00.
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	A44	Steven Vonder Haar, <u>Inter@ctive</u> Week, February 14, 2000, "Content Delivery Shifts To Edge of Net," obtained at internet address <a href="http://www.zdnet.com/intweek/stories/news/0,4164,2436865,00.html">http://www.zdnet.com/intweek/stories/news/0,4164,2436865,00.html</a> , Dated 5/22/00.
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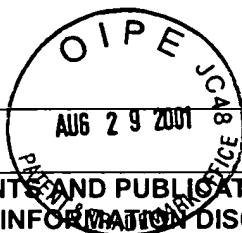
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EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
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	A50	Technology Packeteer, obtained at internet address, <a href="http://www.packeteer.com/technology/index.cfm">http://www.packeteer.com/technology/index.cfm</a> .
	A51	Overview Cisco Content Networking, obtained at internet address <a href="http://www.cisco.com/warp/public/cc/so/neso/ienesv/cxne/ccnov_ov.htm">http://www.cisco.com/warp/public/cc/so/neso/ienesv/cxne/ccnov_ov.htm</a>
	A52	Overview Cisco Secure Policy Manager 2.0, obtained at internet address <a href="http://www.cisco.com/warp/public/cc/pd/sqsw/sqppmn/prodlit/secmn_ov.htm">http://www.cisco.com/warp/public/cc/pd/sqsw/sqppmn/prodlit/secmn_ov.htm</a>
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	A54	Alteon Web Systems, White Paper "Virtual Matrix Architecture Scaling Web Services for Performance and Capacity," April 2000.
	A55	Alteon Web Systems, White Paper, Questions and Answers, pp. 1-3.
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	A58	RFC2267 Working Group- Denial of Service Counter Measures, Tele-conference Meeting 8/25/00, Moderator, Henry Teng of eBay.
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	A61	C-Port™ A Motorola Company, C-5™ Digital Communications Processor, Product Brief, pp. 1-8, May 4, 2000.
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	A63	IXF1002 Dual Port Gigabit Ethernet MAC, Product Brief, Level One™ an Intel Company.
	A64	NetLogic Microsystems Product Overview.
	A65	Agere, Inc. "The Challenge for Next Generation Network Processors", September 10, 1999
	A66	Philips Semiconductors' VMS747 Security Processor Overview.
	A67	Cisco Systems, Cisco 12000 Series GSR, "Performing Internet Routing and Switching at Gigabit Speeds," obtained at internet address, <a href="http://www.cisco.com/warp/public/cc/pd/rt/12000/">http://www.cisco.com/warp/public/cc/pd/rt/12000/</a> .
	A68	Cisco Systems, "Cisco 10000 Edge Service Router," obtained at internet address, <a href="http://www.cisco.com/warp/public/cc/pd/rt/10000/">http://www.cisco.com/warp/public/cc/pd/rt/10000/</a>
	A69	Nortel Networks™ "Passport 8600 Routing Switch," obtained at internet address, <a href="http://www.nortelnetworks.com/products/01/passport/8600/index.html">http://www.nortelnetworks.com/products/01/passport/8600/index.html</a>
	A70	Lucent Technologies, "InterNetworking Systems," obtained at internet address, <a href="http://www.lucent.com/ins/products/grf/">http://www.lucent.com/ins/products/grf/</a>
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EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	A72	Juniper Networks, "M20 Internet Backbone Router," Datasheet, obtained at internet address, <a href="http://www.juniper.net/products/dsheet/100009.html">http://www.juniper.net/products/dsheet/100009.html</a>
	A73	Juniper Networks, "M40 Internet Backbone Router," Datasheet, obtained at internet address, <a href="http://www.juniper.net/products/dsheet/100001.html">http://www.juniper.net/products/dsheet/100001.html</a> .
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	A75	Rajeev Kumar, Intel Confidential, "IXP1200 Overview"
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	A78	Philips Semiconductors - I2C-bus, News and Events, obtained at internet address, <a href="http://www.semiconductors.philips.comi2c/">http://www.semiconductors.philips.comi2c/</a> , 7/28/01.
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	A80	VHB Technologies, Inc. presents "The VIPRE™ NPU."
	A81	VHB Technologies News & Views, "Pioneering Gigabit-Speed Content-Intelligent Appliances"
	A82	VHB Technologies, A Security Technology Paper, "Defending Against Denial-of-Service Attacks with the... VHB-2000 Network Security Appliance.
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	A84	Switch On Networks, Inc. "ClassiPI" Content Co-Processor, general content and features brochure, pp. 1-5.
	A85	C-Port, "C-5™ Digital Communications Processor" Product Brief, pp. 1-8, © 1999-2000 C-Port Corporation, 05/04/00.
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	A89	NetLogic Microsystems™ "SynCAM® Binary CAM" application and features sheet, p. 1.
	A90	NetLogic Microsystems™ "NCAM Binary CAM" application and features sheet, p. 1.
	A91	NetLogic Microsystems™ product overview, pp. 1-2.
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	A93	Agere, Inc., Agere White Paper, "Building Next Generation Network Processors," September 10, 1999, pp. 1-8.
	A94	Eric J. Rothfus, Agere, Inc., Agere White Paper, "The Case for A Classification Language," September 10, 1999, pp. 1-7.
	A95	Philips "VMS747 Security Processor," Overview and Features, pp. 1-3, date of release 01/00, ©Philips Electronics N.V. 1999.
	A96	Web Cache Communication Protocol Version 2, Appendix C, Cisco Cache Engine User Guide, Version 2.0.0, pp. C1-C54.

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	A97	CloudShield Technologies, Inc., White Paper, "Security at Optical Speed," pp. 1-10, 01/21/01.
	A98	NetLogic Microsystems™ Product Brief "NSE3128 Network Search Engine," obtained at internet address <a href="http://209.10.226.214/html/datasheets/nse3128.html">http://209.10.226.214/html/datasheets/nse3128.html</a> pp. 1-2, 05/11/01.
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